

Converting Colors

Hex(5B554C)

Have a look what the booklet for
Hex(5B554C) contains.

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Color

Hex(5B554C)

Conversions

Conversions Part 1

Format	Color
Hex	5B554C
RGB	91, 85, 76
RGB Percent	36%, 33%, 30%
CMY	0.6431, 0.6667, 0.7020
CMYK	0.00, 0.07, 0.16, 0.64
HSL	36°, 9%, 33%
HSV	36°, 16%, 36%
XYZ	8.8674, 9.2429, 8.1542
YIQ	85.7680, 6.4650, -1.5270

Conversions

Conversions Part 2

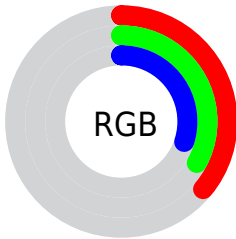
Format	Color
R_{YB}	86, 91, 76
Decimal	5985612
CIE Lab	36.45, 0.70, 6.13
CIE LCh	36, 6.166, 83.451
Yxy	9.2429, 0.3376, 0.3519
Android (android.graphics.Color)	4284175692 (0xFF5B554C)
YUV	85.7680, -4.8156, 4.5885
Hunter-Lab	30.4022, -1.1409, 5.3794

Details

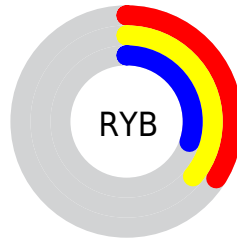
The Hex color **5B554C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C525B**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8D877D**, and **2D2820** is the 20% darker color. If you saturate the color by 10%, you get **5B5143**, and if you desaturate by 10%, it is **5B5955**.

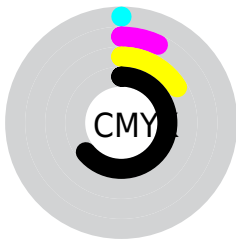
Distribution



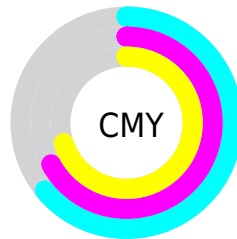
- Red (36%)
- Green (33%)
- Blue (30%)



- Red (34%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (7%)
- Yellow (16%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B554C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 5B554C by changing the saturation by 10% instead.



5B554C



5B554C

FFFFFF



433E35



8D877D



2D2820



A8A197



191409



C3BCB1



000000



DFD7CD



FBF4E9



5B554C



5B554C



5B5143



5B5955



5B4E3A



5B5C5E

■ 5B4A31

■ 5B6067

■ 5B4628

■ 5B6470

■ 5B431F

■ 5B677A

■ 5B3F15

■ 5B6B83

■ 5B3C0C

■ 5B6E8C

■ 5B3803

■ 5B7295

■ 5B3700

■ 5B769E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5F534E



5B554C



56574D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5B554C



495959



5B535C

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5B554C



4C525B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5555F



5B554C



4B585D

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5B554C



4B5954



4F565F



5F5257

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5B554C



52584E



4F565F



59545D

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5B554C



75736F



5B4C52



3B3937



BABABA



3B3B3B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5B554C



756C5E



5A5B4C



2E2C29



6E4200



ED8E00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4C525B



5E6775



4D4C5B



292B2E



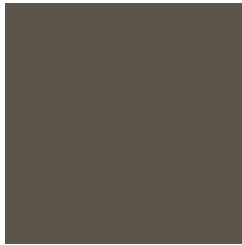
002C6E



005FED

Previews

White Background



This preview shows how the Hex color 5B554C looks on a white background.

Color Contrast Check

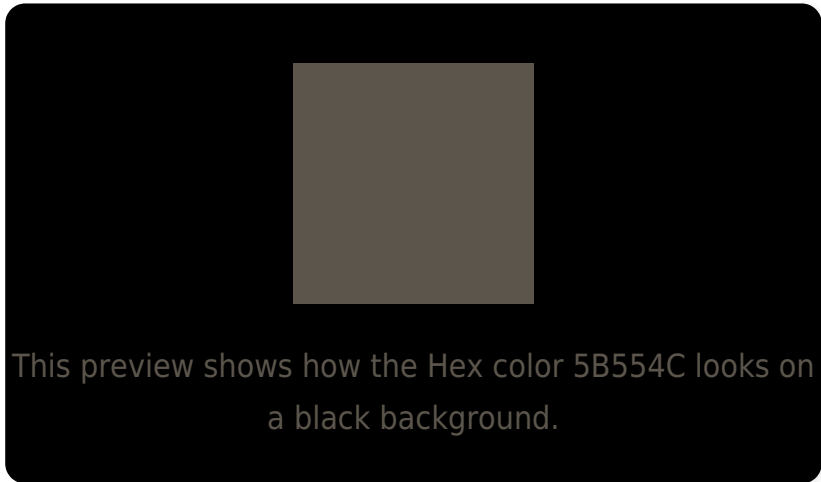
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

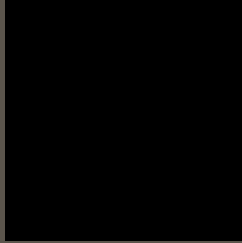
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5B554C Background



This preview shows how black text looks on a background with the Hex color 5B554C.

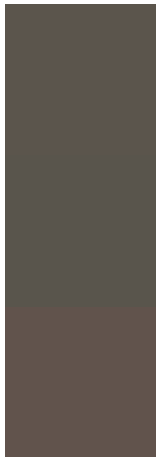


This preview shows how white text looks on a background with the Hex color 5B554C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

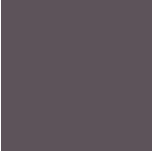
Dichromacy



Original Color
5B554C

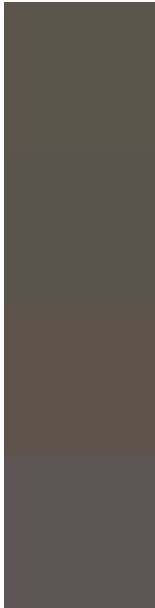
Protanopia
59554C

Deuteranopia
61534C



Tritanopia
5D535A

Trichromacy



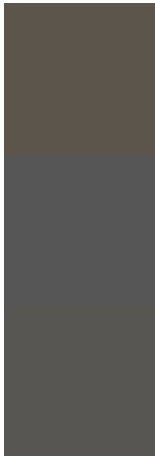
Original Color
5B554C

Protanomaly
5A554C

Deuteranomaly
5F544C

Tritanomaly
5C5455

Monochromacy



Original Color
5B554C

Achromatopsia
565656

Achromatomaly
585652

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B554C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #5B554C looks like.

```
.text, #text, p{  
    color:#5B554C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #5B554C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B554C
}
```

Border

The CSS property to change the border of an element to Hex 5B554C is called "border". The border property can be set on classes, ids or directly on the HTML element.

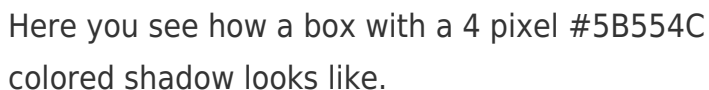
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B554C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#5B554C }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #5B554C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B554C; -webkit-box-shadow:4px 4px  
4px 4px #5B554C; box-shadow:4px 4px 4px  
4px #5B554C }
```

Background

The CSS property to change the background color of an element to Hex 5B554C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B554C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#5B554C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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